SIDOROV, M.D.; KUPTSOV, I.T.

Continuous action electric dryer for the drying of reagents and preparations. Prom. khim. reak. i osobo chist. veshch. no.1:32 '63. (MIRA 17:2)

THE T. W. ., inch.

THE B autoratic control system for steam boilers with low vaporative capacity. Teploenergetika 12 no.2:73-77 F %5.

(IRRA 18:3)

1. royektnyv i nauchno-isaledovatel'skiy institut "Gipronikel".

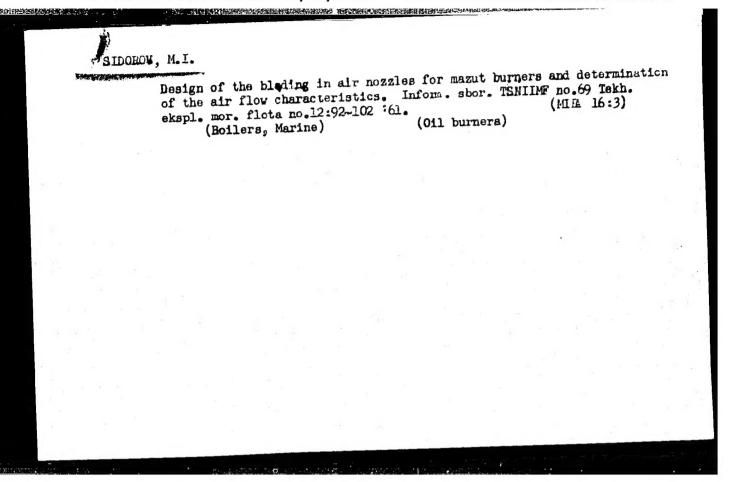
SIDOROV, M.I.

Characteristics of modern combustion chambers on ships for burning mazut. Inform. sbor. TSNIIMG no.44 Tekh. ekspl. mor. (MIRA 16:10) flota no.2:66-71 159.

SIDOROV, M.I.

Testing of fuel cil burners on marine steam boilers.

Inform. sbor. TSNIMF no.68. Tekh. ekspl.mor.flota
no.ll:23-39 '61.
(Boilers, Marine) (Oil burners—Testing)



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	from a vat dye	A. Mc nikova M. I. Storov and A. N. Jeremann J. N. Jeremann J. J. S. S.R. 106,558, Aug. 25, 1957. Frinting dyes are inade from a var dye, reducing agent, alkali, and thickener. As thickener, the filtrate of grain and potato lees from alc. production is used. It is evaped, in useue and neutralized production is used.			
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BORUKHSON, Boris Vasil'yevich; SIDOROV, Mikhail Ivanovich; BELYAYEV, N.A., ARKHANGEL'SKIY, S.S., redaktor; L.D.J., D.A., tekhnicheskiy redaktor

[General technology of flax and linen] Obshchaia tekhnologiia l'na.
Moskva, Gos.nauchno-tekhn. izd-vo Ministerstva tekstil'noi promyshl.
SSSR, 1956. 177 p.
(Linen) (Flax)

Country : USSR

Category: Soil Science. T. llage. Reclamation. Errsien.

A STATE OF THE PROPERTY OF THE

Abs Jour: RZhBiol., No 18, 1958, No 82144

Author : Sidorov, M.; Lebedev, N.

Inst :-

Title : A System of Treatment of the Soil in Meldevia.

Orig Pub: Zemledeliye a zhivotnovodstvo Moldavia, 1957, No 2,

13-22

Abstract: Consideration is given to the effectiveness of the

system of soil treatment applied at the present time in Moldavia under summer crops (barley, millet, corn), under winter (wheat, rye, winter barley)

soil of corn, and pre-sowing treatment by fall plowing

under summer cultures.

Card : 1/1

J-33

SIDOROV, M.I., kand.sel'skokhozyaystvennykh nauk; VAN'KOVICH, G.N.

Results of a study of main tillage methods used in Moldavia.

Zemledelie 6 no.9:64-68 S 58. (MIRA 11:9)

1. Kishinevskiy sel'skokhozymystvennyy institut. (Moldavia--Plowing) (Grain)

SIDOROV, M. I.

"On the Problem of the Agricultural System in Moldavia.

report presented at the Congress of Biological Research in the Moldavian SSR 16-21 Rept 1957. Moldavian Branch AS USSR organized together with VASKhNIL, Vestnik AN BSSR, 1958, Vol. 28, No. 1, p. 125-6. (authr Kosenko, I. Ye.)

BORUKHSON, Boris Vasil'yevich; SIEOROV, Mikhail Ivanovich; SEREDOKHIN, V.N., retsenzent; SOKOLOVA, V.Ye., red.

[General technology of flax] Obshchaia tekhnologiia l'na. 2. izd. Moskva, Legiaia industriia, 1964. 254 p. (MIRA 17:12)

SURNINA, Nina Fedorovna, kew tekhn. nauk; NOVIKOV, Aleksandr Konstantinovich; SIDOROV, M.I., retsenzent; MEN'SHENINA, V.A., red.

[Equipment and technology for the manufacture of linen fabrics] Oborudovanie i tekhnologiia l'notkatskogo proizvodstva. Moskva, Legkaia industriia, 1965. 432 p. (MIRA 18:7)

SIDUROV, M.I., kand. sel'akokhoz. nauk

Crap rotationin Moldavia. Zemledelie 27 no.11:26-31 N *65.

1. Zamestitel predsedatelya Soveta Ministrov Moldavskoy SSR.

(MIRA 18:10)

SIDOROV, M., polkovnik; TSYMBAL, D., polkovnik

Education of activists should be the main consideration of party committees. Komm. Vcoruzh.Sil 1 no.18:45-49 S '61. (MIRA 14:9)

(Russie—Air force—Political activity)

Exactingness. Vest.Vozd.Fl. no.6:14-16 Je '61. (NIRA 14:8)
(Military discipline)

SIDOROV, Mikhail Mikhaylovich; SINYAKOV, Yu.I., red.; TIKHONOVA, I.M., tekhn.red.

[We shall master 1600 types of new equipment] Osvoim 1600 obraztsov novogo oborudovaniia. Leningrad, Lenizdat, 1959.
41 p. (MIRA 13:3)

1. Zaveduyushchiy promyshlennym otdelom Leningradskogo obkoma kommunisticheskoy partii Sovetskogo Soyuza (for Sidorov). (Leningrad--Industrial equipment--Technological innovations)

VOLUDEK, A.I.: DOMANGKIY, H.I.; DRANNIKOV, V.S.; TAIESSKIY, A.M.;

KAMENSKIY, M.K.; KINTAN, V.V.; KASHKAROV, G.YO.; KIZEVETTER, YO.I.;

KLIMOV, A.N.; KOVALEV, N.N.; KOSTENKO, M.P.; KOSTENKO, H.V.;

NEYMAN, L.R.; PAVLAV, G.M.; PAVDONIK, V.S.; PUZIE, YA.L.;

SIDOROV, M.M.; SHRAMKOV, Ye.G.

Professor Sergei Vasil'evich Usov, 1905-; on his 60th birthday. Elektrichestvo no.21:86 N '65. (MIRA 18:11)

16.1 41 5.17 5 5 54 6 SOURCE COPE: UR/0105/65/C00/011/CG6/CG6 ACC NR. APOULBULT AUTHOR: Vol'dek, A. I.; Domanskiy, B. I.; Drannikov, V. S.; Zalesskiy, A. M.; Kamenskiy M. K.; Kantan, V. V.; Kashkarov, G. Ye.; Kizevetter, Ye. I.; Klimov, A. N.; Kovalev, N. N.; Kostenko, M. P.; Kostenko, M. V.; Neyman, L. R.; Pavlov, G. M.; Ravdonik, V. S.; Ruzin, Ya. L.; Sidorov, M. M.; Shramkov, Ye. G. ORG: none TITLE: Professor Sergey Vasil'yevich Usov, on his 60th birthday SOURCE: Elektrichestvo, no. 11, 1965, 86 TOPIC TAGS: academic personnel, electric engineering personnel, electric power plant The noted Soviet power specialist Professor S. V. USOV, ABSTRACT: who was 60 years old last September, graduated from the Leningradskij elektrotekhnicheskiy institut (Leningrad Electrotechnical Institute) in 1930 and then, for the next twenty years, worked for the Lenenergo power system of which he became chief engineer in 1939. During the blockade of Leningrad he was head of the group which in 45 days managed to connect the beleaguered city with the Volkhovskaya hydroelectric station across the frozen Ladoga lake. He also carried out the adaptation of the boilers of the Leningrad thermal power plant to consume the locally available fuel. In 1949 he became professor and head of the Department of Electric Stations UDC: 621.311.1 Card 1/2

2

L 22429-66
ACC NR: AT6013617

technic Institute) in. Kalinin. In addition to his fruitful pedagogical endeavors, he published 50 scientific papers. From 1955 to 1958 he was a deputy director for scientific work. In 1964 he was elected Dean of the Electromechanical Faculty of the Institute. He joined the Farty in 1942; from 1943 to 1955 was deputy president of the central board of the NTOEP Nauchnotekhnicheskoye obshchestvo energeticheskoy promyshlennosti; Scientific Engineering Society of Power Industries, president of the section of power systems of NTOEP, and member of numerous scientific-engineering councils. For many years he was a member of the editorial board of the journal Elektricheskiye stantsil (Electric Stations). For his contributions in the field of power engineering S. V. USOV was awarded the Order of Lenin, Order of Red Banner of Labor, Order of Red Star. Badge of Distinction, and the medals: "For the Defense of Leningrad" and "For Distinguished Service During the Patriotic War." Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 2/2 BLG

Acceleration of primary engines in case of torque less in automated electric propeller units. Trudy TSHINW no.20:58-69 (12:1)

(Marine engines) (Propellers)

SIDOROV, M.N., kand.tekhn.navik; YAGODKIN, V.Ya.

Requirements of diagrams for modern electric propulsion systems on icebreakers and ships sailing in ice conditions. Systems on icebreakers and ships sailing in ice conditions. Trudy MTO sud.prom. 8 no.5:73-80 159. (MIRA 13:7)

(Ship propulsion, Electric)

(Ice-breaking vessels)

GLUKHOV, V.K., kand. tekhn. nauk; SILOROV, M.N., kand. tekhn. nauk, KOROL*KOV, zu.I., inzh.

Programming of the start operations of a 300 Mw. block

Programming of the start operations of a 300 Mw. block with a control corputer. Energomashinostroenie 9 no.3:3-6 (MIRA 17:5)

NURMATOV, A.; SIDIKOV, M.S.

Quaternary sediments in the eastern part of central Fergans.
Uzb. geol. zhur. 8 no.4:38-44 64. (MIRA 18:5)

1. Institut gidrogeologii i inzhenernoy geologii AN UzSSR.

OBLIVALINYY, F.A.; LUSHIN, L.A.; SIDOROV, M.T.

Installation of additional bridge walls in the center of the working channel. Stek.i ker. 18 no.9:36 S '61. (MIRA 14:10) (Glass furnaces)

OBLIVAL'NYY, F.A.; LUSHIN, L.A.; SIDOROV, M.T.; FEDOROV, M.M.

Replacing the floor under the central part of the treatment channel. Stek.i ker. 18 no.8:37 Ag '61. (MIRA 14:8) (Glass furnaces)

SIDOROV, N.; ANTONOV, V.; BOROVSKIY, G.; BOCHKO, L.; SOLOV*YEV, M.;

SOLOKHIN, V.; TETERIN, N.; CHISTYAKOV, L.; NENASHEV, V.;

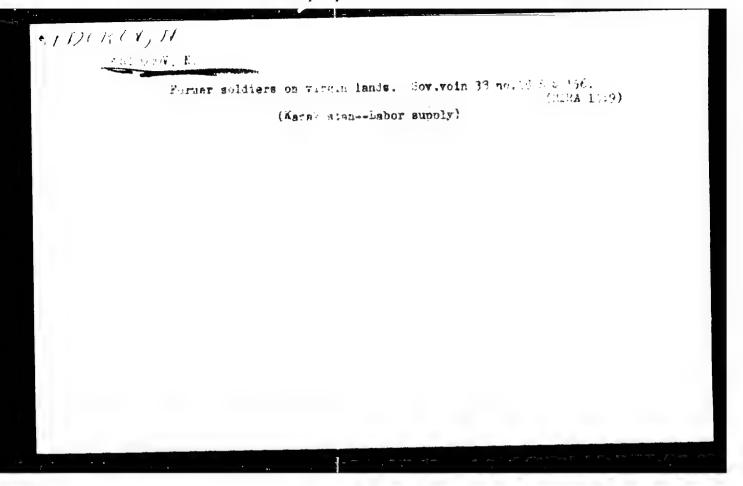
USHATIKOV, N.; NOVICHKOV, A.; YARTSEV, N., red.; KUZNETSOVA, A.,

tekhn. red.

[Technology summons us] Tekhnika zovet. Moskva, Mosk. rabochii,

1961. 194 p.

(Technological innovations) (Automation)



A year of working in a new way. Mast. ugl. 7 no.3:6 Mr '58.

(MIRA 11:3)

1. Litsotrudnik redaktsii gazety "Za kompleksnuyu mekhanizatsiyu shakhty No. 18 imeni Stalina.

(Donets Rasin--Coal mines and mining)

(Shift systems)

SIDOROV, N.: STUDNICHKA, Yu.; ARTEM'YEV, P.; YALYAOV, P.; BOYKO, H.; SEKUHOV, S.; TSYPIN, M.

Effectiveness of the centralisation the accounting and tabulating machines. Den.i kred. 17 no.5:53-59 My 59. (MIRA 12:10)

1. Nachal nik Gorupravleniya Chernigovskoy oblastnoy kontory Gosbanka (for Sidorov). 2. Glavnyy bukhgalter Gorupravleniya Chernigovskoy obl. kontory Gosbanka (for Studnichka). 3. Glavnyy bukhgalter Kamensk-Ural skogo otdeleniya Gosbanka Sverdlovskoy oblasti (for Artem yev). 4. Glavnyy bukhgalter Akmolinskoy oblastnoy kontory Gosbanka (for Yalymov). 5. Glavnyy bukhgalter noy kontory Gosbanka (for Yalymov). 5. Glavnyy bukhgalter Gosbanka Stavropol 6. Glavnyy bukhgalter Georgiyevskogo otdeleniya Gosbanka Stavropol skogo kraya (for Sekunov). 7. Glavnyy bukhgalter Samarkandskoy oblastnoy kontory Gosbanka (for TSypin).

ZHULINSKAYA, A.S., zasluzhennyy vrach USSR; SIDOROV, N.A., kand.med.nauk

Use of cortisone in the treatment of eye diseases. Oft.zhur. 15 no.4: (MIRA 13:11)

1. Iz glaznogo otdeleniya i laboratorii dorozhnoy bol'nitsy L'vovskoy zheleznoy dorogi. (CORTISONE) (EYE--DISEASES AND DEFECTS)

USSR/Engineering
Peat Production

"Improving the Technology of Hydropeat Production,"
N. A. Sidorov, Engi, 2 pp

"Torf Prom" No 1

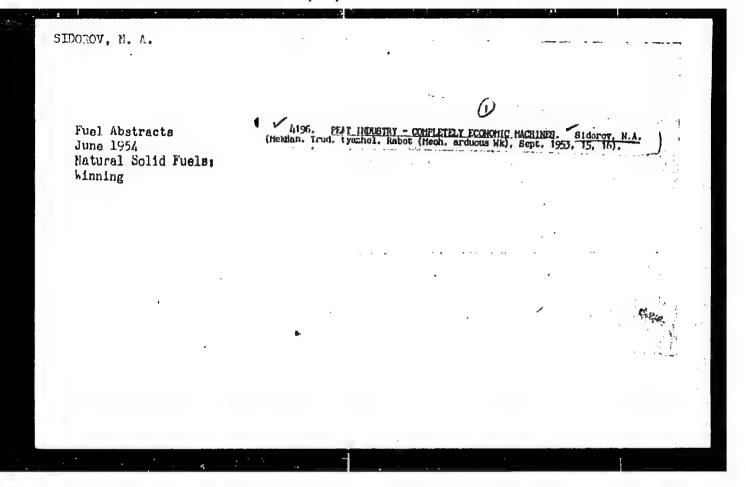
Explains method to compare relative efficiencies of two systems for working peat deposits at Markovo-Sbornoye.

APPROVED FOR RELEASE: 08/23/2000 CIA-RDP86-00513R001550510010-3"

CONTRACTOR OF THE PROPERTY OF

Discertation: "Cynthesis on Jintering of inc Amainate and an Investigation of Its Properties on a Lafractory and Geramic Faterial." Cand Tech Lai, Khar'kov lolytechnic Inst, Khar'kov, 1957. Leferativny: hurnal—Khiniya, Moscow, No 7, Apr 54.

SC: SUM 284, 26 Nov 1954



SIDOROV, N.A., glavnyy inshener.

Modern, economical machines for the peat industry. Mekh.trud.rab. 7 no.9: 15-16 S 153. (MLRA 6:9)

1. Torfopredpriyatiye "Vasil yevskiy mokh."

(Peat industry)

SIDOROV, N. A., Eng.

Feat Industry

Transporting hydraulic masses over long distances. Torf. prom. 30, No. 3, 1953.

SO: Monthly List of Russian Accessions, Library of Congress, June 1953, Encl.

SIDOROV, N.A., inzhener; SHCHEPIN, M.I., inzhener; GURILEV, A.M., inzhener;

Hesults of the operation of NTU-4 machines in 1953. Torf.prom.31 no.1: 5-9 Ja *54. (MLRA 7:1)

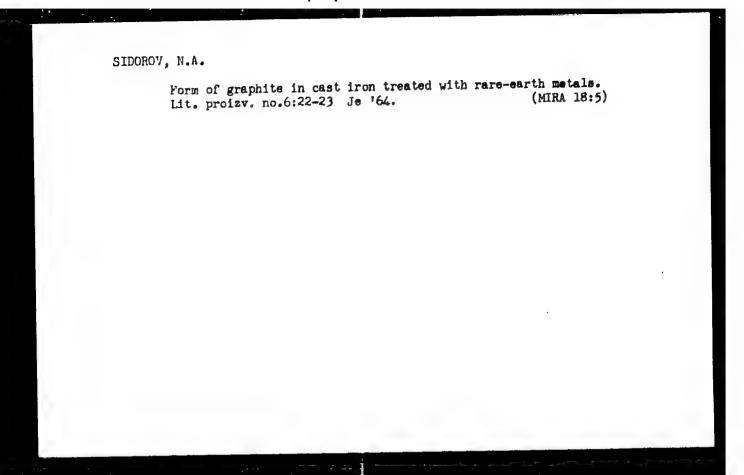
1. Torfopredpriyatiye "Vasil'yevskiy mokh" (for Sidirov). 2. Baksheyev-skoye torfopredpriyatiye (for Shchepin). 3. Sitnikovskoye torfopredpriyatiye (for Gurilev). 4. Orekhovskoye torfopredpriyatiye (for Andrsheyevskiy).

(Peat industry)

SIDOROV, N.A., inzhener.

New method of stacking hydropest in conveyers. Torf.prom. 31 no.3:
26-27 *54. (MERA 7:6)

1. Torfopredpriyatiye "Vasil'yevskiy mokh". (Peat industry)



BULATOV, ALIU; LYKOV, Ye.A.; SIDOROV, N.A.

Preventing annular space gas manifestations; a topic for discussion. Neft. khoz. 42 no.11:20-26 N '64 (MIRA 18:2)

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KUGEL*, R.V., kand.tekhn.nauk; ANTONOV, A.P., kand.tekhn.nauk; SIDOROV, N.A., inzh.

Wear of parts of the running gear of crawler tractors in case of various soil conditions. Trakt. i sel khozmash. no.2:9-12 F 165.

1. Gosudarstvennyy soyuznyy nauchno-issledovatel*skiy traktornyy institut.

SID(m)V, Nikolay Aleksandrovich; BARULIN, Vladimir Georgiyevich; KIRICHEK, Filipp Prokhorovich

[Improving the design of deep exploratory boreholes for oil and gas] Usovershenstvovanie konstruktsii glubokikh razvedochnykh skvazhin na neft' i gaz. Moskva, Nedra, 1965. 118 p. (MIRA 19:1)

L 4872-56

ACC NR: AP5026565

SOURCE CODE: UR/0286/65/000/019/0128/0128

INVENTOR: Voynich, L. K.; Zaytsev, I. E.; Sidorov, N. A.; Khazey, A. F.

B B

ORG: none

TITLE: Pneumohydraulic shock absorber. Class 63, No. 175401

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 19, 1965, 128

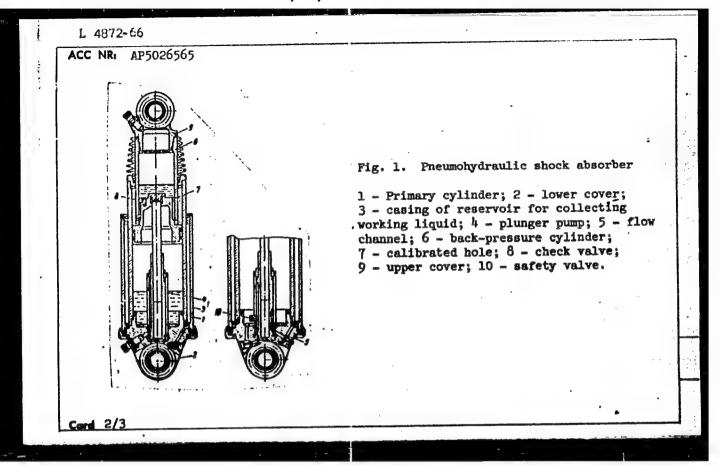
TOPIC TAGS: shock absorber, pneumohydraulic shock absorber

ABSTRACT: An Author Certificate has been issued for a pneumohydraulic shock absorber (see Fig. 1) for load-carrying vehicles. The unit contains the following: a primary cylinder filled with a liquid and compressed gas (basic elastic components); a cover mounted on the lower end of the primary cylinder, which serves as the lower shock-absorber support; a casing surrounding the primary cylinder and forming a circular reservoir for collecting the working liquil; a plunger pump driven by shock-absorber oscillations and located inside the primary cylinder; a flow channel connecting a high-pressure cavity with the plunger pump and the reservoir; a back-pressure cylinder concentrically located in the primary cylinder, filled with compressed gas and working liquid, and connected to a circular cayity between the primary and back-pressure cylinders through calibrated holes and a check valve (used for vibration damping); and a cover mounted on the upper end of the back-pressure cylinder and serving as the upper shock-absorber support. To prevent leakage of the working liquid and compressed

Card 1/3

UDC: 629.11.012.82

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ACC NR: AP5026565 gas from the primary cylinder into the reservoir when the shock abso the unit is equipped with a valve set for minimum permissible pressu cylinder high-pressure cavity. This valve is located in the primary and connects it to the working cavity of the plunger pump. Orig. ar								essure mary-cy	y-cylinder cavit; art. has: 1 figu		
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GRIGOR'YMV, Vitally Ivanovich; SIDOROV, Nikolay Aleksandrovich; SHISHCHENKO, R.I., prof., doktor tekhn.nauk, red.; PMTROVA, Te.A., insh., vedushchiy red.; POLOSINA, A.S., tekhn.rei.

[Controlling deflection of well shafts in turbodrilling] Bor'ba s iskrivleniem stvolov skvazhia v turbinnom burenii. Pod red.R.I.

Shishchenko, Moskva, Gos.nzuchio-tekhn.izd-vo nefii. gorno-toplivnoi lit-ry, 1957. 87 p.

(MIRA 10:12)

(Turbodrills)

(Oil well drilling)

1:(4)

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SOV/2428

Sidorov, Nikolay Aleksandrovich, and German Antonovich Kovtunov

Oslozhneniya pri burenii skvazhin; preduprezhdeniye, likvidatsiya (Complications in Well Drilling; Their Prevention and Elimination) Moscow, Gostoptekhizdat, 1959. 198 p. 4,200 copies printed.

Exec. Ed.: V. V. Isayeva; Tech. Ed.: I. G. Fedotova.

PURPOSE: This book is intended for engineers and technicians of drilling organizations.

COVERAGE: The book deals with the prevention and elimination of complications occuring in oil well drilling. Those caused by caving and contraction of oil well shafts resulting in tool sticking are described in detail. Causes of gas, petroleum, and water infiltration as well as the causes of erupting springs are analyzed. Measures taken to eliminate gushers are outlined. Suggestions on how to increase the drilling rate and to decrease the drilling cost are offered. No personalities are mentioned. There are 47 references: 45 Soviet and 2 English.

Card 1/2

Complications in Well Drilling (Cont.)	1. F158
TABLE OF CONTENTS:	
Introduction	3
Complications Caused by Deficient Construction or Erect of Surface Installations	t1 on 7
Complications Caused by Suspending Drilling Operation	20
Tool Sticking	23
Drill Pipe Sticking in Boreholes	27
Methods for Eliminating Tool Sticking	40
Sticking Caused by Contraction of the Oil Well Shafts	53
Complications in Sinking and Cementing of Casing	67
Some Complications Caused by the Fluctuation of the Well-Hydraulic Pressure Card $2/3$	11 88

Gas, Petroleum and Water Infiltration, Empting Springs	
Interwell Complications, Uncontrolled Gushers	,
Experience in Eliminating Uncontrolled Gushers	1
Caving in Oil Well Drilling	1
Drilling Fluid Absorption	1
Methods Applied in Foreign Countries for Prevention of Drilling Fluid Absorption	
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Complications in Drilling Crooked or Directional Borehole Bibliography	
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KASUM-Zale, D.S. (Baku); KULIYEV, S.M. (Baku); SHISHCHENKO, R.I. (Krasnodar), SIDOROV, N.A. (Krasnodar); SHASHIN, V.D. (Kazan'); KAS'YANOV, V.M., '(Moskva); GUBENKO, T.P. (L'vov)

Well bottom automatic device for turbodrilling; comments on A.A. Minin's article published in "Neftiance khoziaistvo," no.10 1959.

Neft.khoz. 38 no.2:19-22 F '60. (MIRA 13:8)

(Turbodrills)

SIDOROV, N.A.; GRIGOR'YEV, V.I.; ZARNITSKIY, G.E.

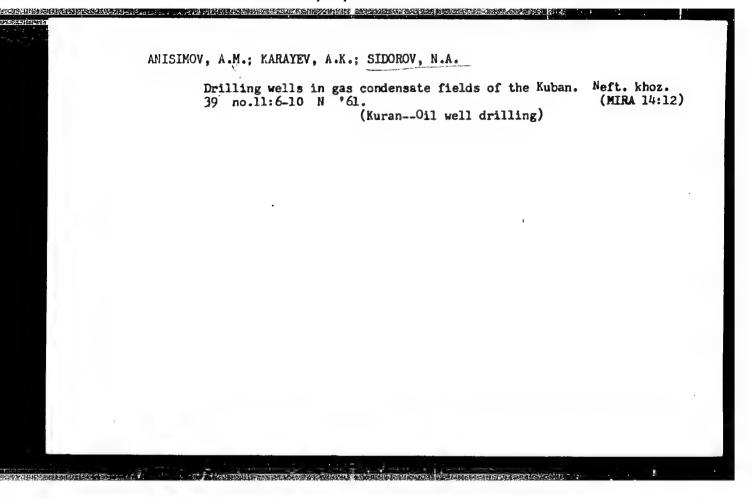
Temperatures of casing columns during well exploitation. Trudy

(MIRA 14:10)

(Oil well casing)

GRIGOR'YEV, V.I.; SIDOROV, N.A.

Strain and resistance of casing columns subjected to excessive internal pressure. Trudy KF VNII no.5:193-200 '61. (MIRA 14:10) (Oil well casing) (Strains and stresses



BULATOV, A.I.; KARAYEV, A.K.; KARMANOV, I.A.; SIDOROV, N.A.

Using cement slurries of the reduced specific gravity
in fields of Krasnodar Territory. Neft. khoz. 40
ro.5:21-25 My '62. (MIRA 15:9)
(Krasnodar Territory, All well cementing)

ROSHCHUPKIN, Igor' Georgiyevich, dots.; ANAN'IN, Gleb Pavlovich, dots.; ARSLANOV, Nikolay Konstantinovich, dots.Prinimali uchastiye: KOLONCHUK, V.M., inzh.; SIDOROV, M.A., inzh.; POL'ZIKOV, I.N., dots.; KORZH, G.V., kand. tekhn. nauk; BARANOV, A.I., otv. red.; OKHKUMENKO, V.A., red. izd-va; SABITOV, A., tekhn. red.

[Working mineral deposits] Razrabotka mestorozhdenii poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 590 p. (MIRA 15:4) (Mining engineering)

KOVTUNOV, G.A.; SIDOROV, N.A.

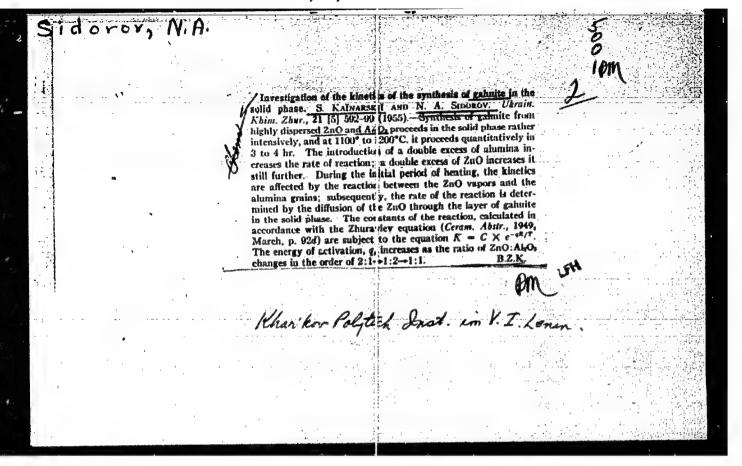
Generalization of some problems of deep drilling practices in the Kuban. Trudy KF VNII no.9:3-11 '62. (MIRA 15:9) (Kuban-Oil well drilling)

minument, 11.; Signar, E.A.; abitin wit, lake

Commuting the nature of the retaint and basing of the base
of a billing string. North khop. 12 no. 10:11-12 (Min. 16:2)

SIDOROV, N.A., red.; BULATOV, A.I., red.

[Improving oil and gas well drilling] Sovershenstvovanie bureniia neftianykh i gazovykh skvazhin. Moskva, Nedra, 1965. 222 p. (MIRA 18:7)



EATMARSKIY, I.S.; SIDOROV, W.A.

Effect of dispersity and activity of solid phases on kinetics of solid-phase reactions. Zhur. prikl. khim. 29 no.12:1785-1792 D (MLPA 10:6)

'56.

1. Khar'kovskiy politekhnicheskiy institut issni V.I. Lenima.

(Solutions, Solid) (Chemical reactions--Mechanism)

(Zinc oxide) (Aluminum oxides)

131-1-5/14

AUTHORS:

TITLE:

Ganite and Its Refractory Properties (Ganit i yego ogneupornyye

avoystva)

PERIODICAL:

Ogneupory, 1958,7Hr 1, pp. 19 - 23 (USSR)

AUSTRACT:

A that the interesting refractory materials are various spinels, in their number the zinc-aluminiferous spinel-ganite with a melting temperature of about 1950 C. Its synthesis was investigated in detail and does not represent any difficulties, it quantitatively takes place at comparatively low temperatures of 1200°C. Test samples of two types were produced: some of a layer of 75 % ganite--fireclay and 25 % synthetic ganite, others of 25 % ganite-fire--clay and 75 % synthetic ganite. The test samples were pressed who der a pressure of 1000 kg/cm, and burned at 1550 C for 4 hours der a pressure of 1000 kg/ca, and possessed a porosity of 9 - 10 %, as well as a spatial shrinkage of 20 %. The refractoriness of gamite (according to GOST 4069--48) was determined by means of pyroscopes formed of it. A destruction of the test samples was not observed (table 1). In case that the sintering is improved at the expense of a more intensive burning, no deformation occurs at 1700°C (table 2). Table 3 shows the thermal stability of the ganite samples. The tested oxides (see

Card 1/2

131-1-5/14

Ganite and Its Refractory Properties

table 4) may, after their action upon gamite, be divided into two groups: NiO, CoO and MgO - which do not destroy ganite, as well as SiO₂, MnO₂, PbO, CaO and Fe₂O₃ + FeO (scale) which act destructively. The resistance of ganite to the influence of slags is given in table 5. Conclusions: well-sintered ganite endures a load of 2 kg/cm² at 1700 C; ganite can be used in an oxidation atmosphere up to a temperature of 1500 C; it may also serve as lining of electric furnaces; it can be used for melting Al, Zn, Pb and Sn. With a resistance to pressure of 8000 - 8500 kg/cm², bending strength of 450-550 kg/cm² and a Rockwell hardness of 55 - 85 Ganite can be used as base in the strength test of refractory materials at high temperatures. There are 5 tables, and 5 references 4 of which are Slavic, and 1 English.

ASSCCIATION:

Polytechnic Institute imeni V. I. Lenin, Khar'kov

(Khar'kovskiy politekhnicheskiy institut im. V. I. Lenina)

*ELEATIAVA

Library of Congress

1. Refractory materials-Properties

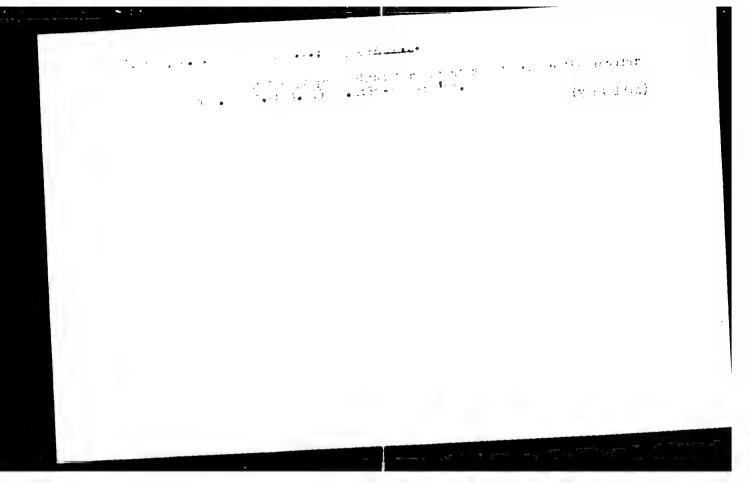
Card 2/2

GRIGOR YEV, V.I.; SIDOROV, N.A.

Determining the permissible internal pressure in casings.
Neft. khoz. 41 no.2:25-29 F *63. (MIRA 17:8)

LIVSHITS, B.G.; SIDOROV, N.A.

Heat stability of carbides and form of the graphite in heat treated cerium cast iron. Lit. proizv. no.7:24-26 J1 *64. (MIRA 18:4)



CHUGUNOV, Yu.D.; FLINT, V.Ye.; MAL'TSEV, M.I.; KATKOV, Y.M.; SIDOROV, N.F.

Experiment in mapping the habitat of the greater gerbil within the foci of cutaneous leishmanias is in southern Turkmenistan. Vop.kraev.paraz.Turk.SSR 3:157-160 62. (MIRA 16:4)

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Moskva i Okruzhnoy gospital' pogranichnykh voysk Turkmenskogo
okruga.

(TURKMENISTAN_GERBIIS AS CARRIERS OF DISEASE)

(TURKMENISTAN_DEL'II BOIL)

SILOPOV, N. C.

232T21

USSR/Chemistry - Alkylat.on

Sep 52

"Cycloalkylation of Aromatic Compounds. V. Synthesis of Trans-1-methyl-4-phenylcyclohexane," N. G. Sidorov, A. D. Grebenyuk

"Zhur Obshch Khim" Vol 22, No 9, pp 1550-1552

Hydrogenation of 4-methyl-1-phenylcyclohexene at 180° in the presence of Raney Ni results in the formation of the trans isomer of 1-methyl-4-phenylcyclohexane. The acetoamino and benzamino derivs of trans-1-methyl-4-phenylcyclohexane were obtained.

232T21

SIDOROV, N.G.

NAUMOV, V.I.; SIDOROV, N.G.; SAKHAROV, V.K. [deceased]; VELETSKIY, G.A., inzhener, retsenzent; KARATHYEV, V.N., inzhener, retsenzent; MAZAROV, D.M., inzhener, retsenzent; TEVETBIKOV, V.I., kandidat tekhnicheskikh nauk, redaktor; KOCHUROV, N.I., inzhener, redaktor; FETISOV, F.I., inzhener, redaktor; SCKOLOVA, L.V., tekhnicheskiy redaktor

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NAUMOV, V.I.; SIDOROV, N.G.; SAKHAROV, V.K. [deceased]; BELETSKIY, G.A., inzh., retserzent

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WAUMOV, Vasiliy Ivanovich; SIDOROV, Nikolay Grigor'yevich; SAKHAROV,
Vladimir Konstantinovich [deceased]; BMLETSKIY, G.A., insh.,
retsenzent; KARATBYEV, V.W., insh., retsenzent; WAZAROV, D.W.,
insh., retsenzent; KOCHUROV, N.I., dotsent, kand.tekhn.nauk, red.;
TSVETNIKOV, V.I., dotsent, kand.tekhn.nauk; GOFMAN, Ye.K., red.
izd-va; SOKOLOVA, V.L., tekhn.red.

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5 . Jan . 16.

Card 1/1

137-1957-12-24028

M. Z.

Translation from: Referativnyy zhurnal, Metallurgiya, 1957, Nr 12, p 161 (USSR)

AUTHOR: Sidorov, N. G.

TITLE: Procedure to Improve the Quality of Silumin Chill Castings

(Praktika povysheniya kachestva kokil'nogo siluminovogo lit'ya)

PERIODICAL: V sb.: Novoye v liteyn, proiz-ve. Nr 2. Gor'kiy, Knigoizdat,

1957, pp 279~285

ABSTRACT: The chill-casting of machine elements from the alloy AL-2 is

discussed. Optimal density and machinability is attained when the Si content is 9.5 ° 11.5 percent. The dies and cores of the chill mold are painted with a paint containing 60 g Zn oxide, 25 g water glass and 1 liter of water. All moving parts of the chill mold are lubricated with a graphite paste consisting of 95 percent mineral oil and 5 percent graphite. Described are measures against spoilage in the casting of a pressure-tight, thin-walled housing: a system of vertilation channels increased pouring

temperatures up to 740-780°, the selection of appropriate

clearances between moving parts, etc.

1. Aluminum alloys-Casting

Studying the interaction between a crawler tractor and the ground in turns. Trakt. i sel'khozmash. no.3:7-10 Mr '65.

(MIRA 18:5)

Study of the D-D reaction in the 0,20 to 1,75 New deuteron energy range. Atom energ. suppl. no.5:15-25 '57. (MIRA 11:2)

SHOROV, N. 1. (Vet.)

"Practical methods of elimination of aspiration of the lungs in slaughter animals."

SO: Veterinariya 28 (12), 1951, p. 39

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SIDOROY, N.I.

USSR/ Physics - Accelerated-ion generator

Card 1/1

Pub. 22 - 14/52

Authors

Baev, B. V.; Vorotnikov, P. Me.; Gokhberg, B. M.; Sidorov, N. I.;

Shuf, A. V.; and Yon kov, G. B.

Title

A high-voltage electrostatic generator in a compressed gas

Periodical

1 Dok. AN SSSR 101/4, 637-639, Apr 1, 1955

Abstract

A description of a high-voltage electrostatic generator of the Van de Graaf type is presented. The generator is operated at a gas mixture (nitrogen and CO₂) compressed up to 8 atmospheres, and it supplies 2.8 KV energy. Due to a good focusing device, a narrow (1 mm) beam of ions with 80 mu a current can be obtained at the out-put of the generator. Two

USSR references (1955). Diagram.

Institution:

Acad. of Sc., USSR, S. I. Vavilov Inst. of Physical Problems

Presented by: Academician A. P. Alexandroff, November 17, 1954

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[Mechanical drawing] Chercherie. 4. perer. i dop. izd. Hoskva, Vysshaia shkola, 1964. 311 p. (MIRA 18:2)

BELYAYEV, Iger' Aleksandrevich; SIDOROV, N.I., inshemer, redaktor; KANDYKIN, A. Ye., tekhnicheskiy redaktor.

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OSIPOV. Sergey Ivanovich: MIRONOV. Konstantin Aleksandrovich; SHIRYAYEV. A.P., inzh., red.; SIDOROV. N.I., inzh., red.; BORROVA. Ye.N., tekhn.red.

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Moskva. Gos.transp.zhel-dor.izi-vo. 1957. 342 p. (MIRA 10:12)

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MEDEL', Vladimir Borisovich, professor, doktor tekhnicheskikh nauk; SIDOROV. N.I., inshener, redaktor; ROMANOV, I.M., inshener, redaktor; VERINA, G.P., tekhnicheskiy redaktor

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Ustroistvo, ekspluatataila i remont tiagovykh podstantail. Isd.2-oe,
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D.I., dotsent, retsensent; BIUDOV, N.I., retsensent; YMEOKHOVICH,
A.S., starshiy nauchnyy sotrudnik, retsensent; YAVORSKIY, B.M.,
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Sergey Nikolayevich, kand.tekhn.nauk, dotsent; ZAGAYNOV, N.A.,
kand.tekhn.nauk, dotsent, retsenzent; MESERMAN, S.M., kand.
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